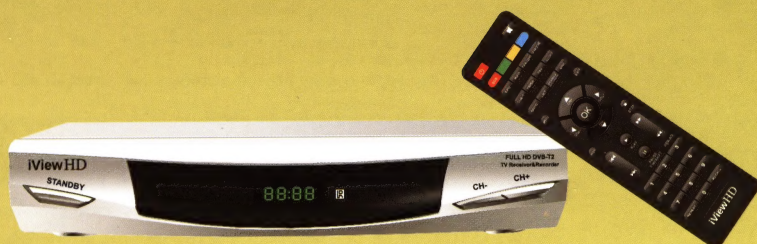


iViewHD

USER MANUAL



Full HD
1080P

MPEG4
VIDEO

USB
HI SPEED

DVB
Digital Video
Broadcasting

H.264

MPEG

PVR
PVR

EPG
7 days

Important Safety Instructions

- To avoid electric shock, do not open the unit.
- There are no user-serviceable parts inside. Servicing can only be performed by qualified service personnel.
- Connection can only be to a 240V AC mains supply.
- All safety and operating instructions should be read before the product is operated.
- All warnings on the product and in this user's manual should be adhered to.
- Do not use attachments not recommended by the product manufacturer as they may cause hazards or damage the equipment.
- Do not overload adaptors, wall sockets or extension cables as this can result in unit failure or electric shock.
- For cleaning, use only a dry or lightly dampened cloth. Do not use liquid cleaners or aerosol cleaning products.
- Do not place this product on an uneven surface.
- Do not block the ventilation slots on the top of the unit.

The receiver must only be connected to a power line 220-240V AC 50Hz, indoor in a dry and ventilated area.

The main AC plug is the disconnecting system from 230V power, even if the receiver himself is off. The main AC Plug must be of easy access.

Never open your receiver cover! Risk of electrical shock!

Any repairing must be done by qualified people.

OVERLOADING

Do not overload a wall outlet, extension cord or adapter as this may result in fire or electric shock.

Ensure that the power source (socket) is easily accessible.

LIQUIDS

This STB shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the STB.

CLEANING

Disconnect the STB from the main supply before cleaning. Do not use any kind of solvents to clean the STB, only use a soft-dry cloth.

VENTILATION

The slots on top of the STB must be left uncovered to allow proper airflow to the unit.

Ensure a minimum distance of 5cm around the apparatus for sufficient ventilation.

Ensure that the ventilation is not impeded by covering the ventilation openings with items such as newspapers, table-cloths, curtains, etc.

Do not stand the STB on soft furnishings or carpets.

Do not expose the STB to direct sunlight or do not place it near a heater.

Do not stack electronic equipments on top of the STB.

Do not place naked flame sources, such as lighted candles on the apparatus.

ATTACHMENTS

Do not use any unrecompensed attachments as these may cause hazard or damage to the STB.

CONNECTION TO THE CABLE

Disconnect the STB from the main supply before connecting or disconnecting the cable.

FAILURE TO DO SO CAN DAMAGE THE BOX.

CONNECTION TO THE TV

Disconnect the STB from the main supply before connecting or disconnecting the cable from TV.

FAILURE TO DO SO CAN DAMAGE THE TV.

LOCATION

Place the STB indoor in order not to expose to lightening , rain or Sunlight.

Use the apparatus only in moderate climates (not in tropical climates).

BATTERY HANDLING

Batteries may contain toxic agents that are hazardous to the environment. Therefore, dispose of the batteries immediately according to the prevailing statutory regulations. Never throw the batteries in normal household waste.

• Main Features

- Multimedia Interface (HDMI) output
- Composite output
- Multi-video definitions: 576i/ 576p/720p/1080i
Fully featured infra-red remote control
- Tuner loop-through
- Favourite channels and stations list
- 16:9 and 4:3 aspect ratios
- Subtitles
- 8 timer event settings
- COFDM demodulation
- FULL HD definition broadcasts
- USB2.0 Host for Video&MP3 Playback, JPEG Viewing and Software
- Auto and manual channel searching
- Band selection: 7M & 8M
- CD-quality audio (stereo)
- EPG: 7 day Electronic Program Guide
- Signal level and quality indicators
- Parental guidance locking
- USB port for software upgrades
- DVB/T2 and MPEG-4(H.264) compliant
- USB for recording

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General Introduction

UNPACKING

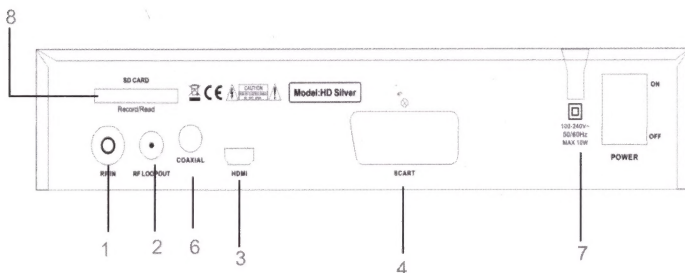
pack the unit and check to make sure that all of the following items are included in the packaging.

- 1 x Remote Control Unit (RCU)
- 1 x User Manual
- 1 x Digital Terrestrial Receiver

We hope you enjoy using your digital Terrestrial receiver!

Controls and Indicators

Front panel and rear panel



No.	Name	Connect
1	RF IN	antenne in
2	RF LOOPOUT	antenne out
3	HDMI	Connect HD
4	SCART	Connect scart
5	USB	connect USB2.0 during playing multimedia or recording or timer setting
6	COAXIAL	Connect to the Coaxial
7	AC IN	Connect Power supply
8	SD CARD	Connect SD Card to play multimedia or Recording or timer setting

Remote Control



STANDBY: To switch to stand-by mode when the receiver is on (or vice versa)

Numeric Keys (0-9): To choose a channel directly, or to enter numeric information in a menu

TV/RAD: To switch between TV and radio (and vice versa)

EPG (PROGRAM RECORDER): To show 7 days TV and radio program guide

MENU: To display the main menu, or return to a previous menu

GOTO: Jump to specified time in multimedia file

OK: To show the channel list in viewing mode, and to select an item (or confirm a choice) in a menu

CH+ : To change the channel, or to move the cursor

CH - : To change the channel, or to move the cursor

SUB-T: To turn subtitles on or off

LANG: To choose speakers (left, right or stereo), audio format and audio language

FAV: To display the favourites list in viewing mode, and to select a favourite

PAUSE: To freeze the screen

PVR: To Access PVR Menu directly

◀ To fast rewind a movie or music track

▶ To fast forward in a movie or music track

◀ back to previous file in a movie or music track

MUTE: To turn the sound on or off

RECALL: To return to the previous channel or station

EXIT: To close the current menu and return to normal viewing

▶▶ : To go to the end of a movie or music track, or show the next photo

STOP: To stop a movie or music track, or to stop recording a movie

REC To start recording a movie

▶/|| To start or pause a movie or music track

FORMAT: To cycle through the video definitions: 576p, 720p, 1080i and 1080p

TIMER Direct access to timer setup

ASPECT change aspect ration between 4:3 16:9

9 PIC: 9 display picture of 9 channels

SOS: To search all channels automatically

Installing the batteries in the remote control

1. Press down on the retaining catch on the lid of the battery recess on the remote control and remove the lid.
2. Insert two AAA batteries into the recess.
Be careful to insert the batteries as shown in the diagram inside the recess.
3. Replace the lid over the recess and gently push down on the lid until it snaps firmly into place.
4. For safety regulations, we can not provide battery with remote control

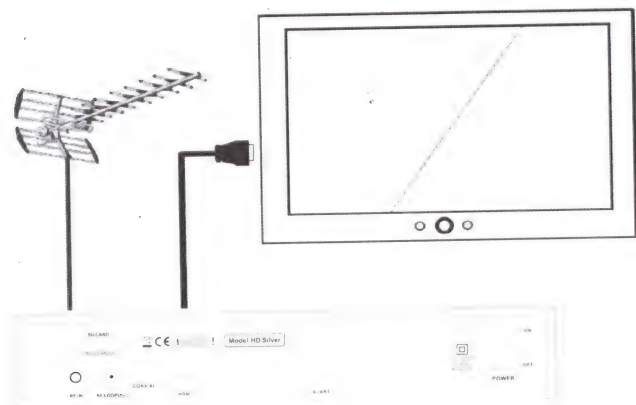
How to Connect

Refer to the diagram on page 7 for the location of the sockets identified by numbers in the procedures in this section.

Make sure you have installed the batteries in the remote control before you begin connecting the receiver to your TV. Depending on the connection method you choose, you may need to adjust certain settings using the remote control before you can see a digital broadcast.

Step 1: Connect to the antenna

Connect the antenna lead coming from your antenna wall plate to the TV ANT IN socket on the STB.



Step 2: Choose an installation method

There are a number of methods of connecting the STB. These methods are labelled A, B, C and D below.

A: High Definition Multimedia Interface

If your TV has an HDMI socket, connect an HDMI cable between the HDMI socket on the STB (socket 2) and the HDMI socket on your TV.

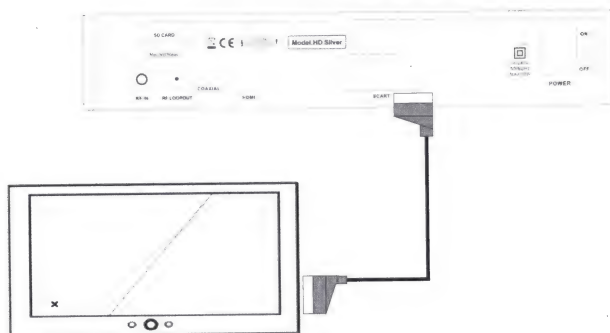
A HDMI connection incorporates video and audio. You do not need to make separate connections for audio.

An HDMI cable is not provided with the STB.



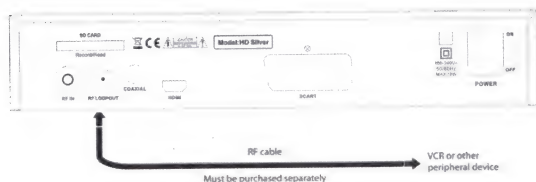
B: Standard Definition Multimedia Interface

if your tv does not have HDMI you can still connect it with "SCART HEAD



Looping Out (for VCR recording)

In order to watch one channel while recording another on a VCR, connect an RF cable (not supplied) between the LOOP OUT socket on the STB (socket 1) and the RF IN socket on your VCR. Note that VCR recordings are only analogue, not digital.



Getting Started

First-time use

Once you have connected the STB to your antenna and to your television, you need to:

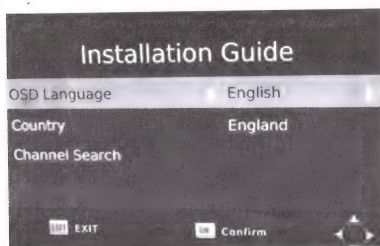
1. Turn on the television.
2. Plug the STB into mains power.
4. Select the video or AV input channel to which the STB is connected: this can be done by pressing the TV/AV or VIDEO button on your TV remote control. (Refer to your TV user's manual for instructions.)

The Technologies banner appears on your TV screen, followed by a message asking if you want to automatically search for channels and stations.

5. To search for available channels and stations, press **OK** on the remote control. The Auto Search window appears and the searching begins.

If you want to search for channels and stations yourself, see "" on page 23 or instructions and ignore the rest of this procedure.

As channels and stations are found, they are displayed on the Auto Search window.



When the STB can find no more channels and stations, the search ends and one of the TV stations found will appear on the screen.

Operation

Basic operations

Selecting a channel

There are a number of ways to select a TV channel or radio station:

- **Number pad on the remote control:** If you know the channel number, enter the number using the number keys on the remote control and then press **OK**. (If you don't press **OK**, the channel selected appears after approximately 2 seconds.)

To choose a radio station using the number keys, press **TV/RADIO** first and then enter the number. (For example, 201 is the number for ABC Dig Jazz.)

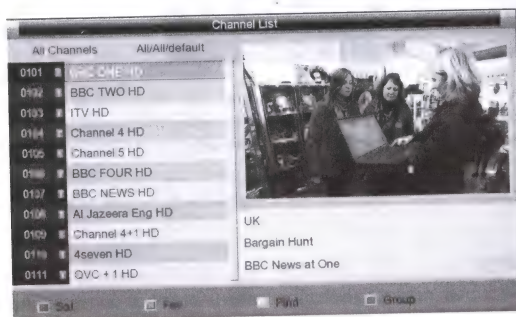
NOTE: The STB uses the Logical Channel Numbering system (LCN) by default. Some samples of primary LCN channel numbers are:

- 1 = Ten network and affiliates
- 2 = ABC
- 3 = SBS
- 7 = Seven network and affiliates
- 9 = Nine network and affiliates

Secondary channels can be selected by pressing the primary number followed by another number. (For example, pressing 2 gives you ABC1, and pressing 22 gives you ABC2.)

- **Channel list:** Press **OK** on the remote control. This displays the channel list. (To list radio stations instead of TV channels, press **TV/RADIO** before pressing **OK**.)

Press **▲** or **▼** on the remote control until the channel or station you want is highlighted and then press **OK**.



TIP: Press the **PAGE** button to quickly scroll through a long list of channels.

- **Favourites list:** Press **FAV** on the remote control to see the first channel or station in your

favourites list. Press **▲** or **▼** to see each favourite in turn. See "Favourites" on page 17 for instructions on creating a favourites list.

- **Scroll:** Press **▲** or **▼** on the remote control to scroll through the channels in channel number order. (You can also scroll through the channels in order by pressing the channel up and channel down buttons on the front panel of the STB.)
- **By EPG:** Press **EPG** on the remote control, select the channel from the electronic program guide (EPG), and press **EPG** again. The EPG is explained on page 23.
- **Previous channel:** Press the **BACK** button to return to the previous channel or station.

Adjusting the volume

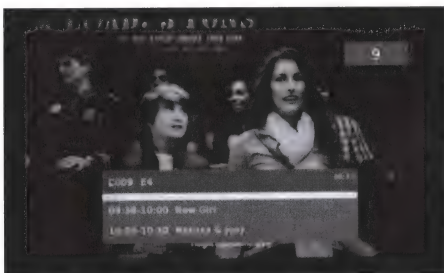
While you are watching TV or listening to the radio, press **▲** or **▼** on the remote control to decrease or increase the volume respectively.

Turning the sound off (muting)

To turn off the sound altogether, press the **MUTE** button on the remote control (button 18 in the diagram on page 9). The mute icon is displayed on the screen. Press the **MUTE** button again to restore the sound.

Getting channel Information

- Press **INFO** on the remote control to display the information banner.



Information about the current and the next program is provided. The headings along the top of the banner are **SUB** (Subtitles) and **LOCK STEREO**. A heading will be highlighted if the corresponding option applies (for example, if the broadcast is in high definition, if subtitles are available, if stereo are available, and so on).

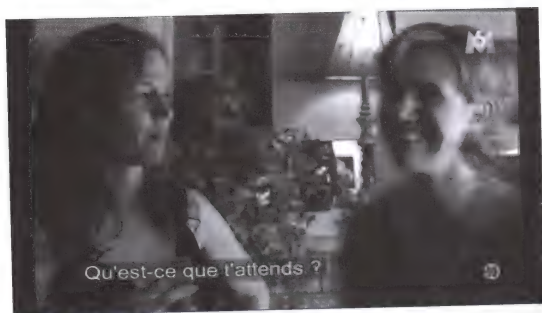
The information banner will stay displayed for a few seconds. To hide it sooner, press **EXIT** on the remote control.

TV/Radio switching

Press **TV/RADIO** on the remote control to switch between TV channels and radio stations (or vice versa).

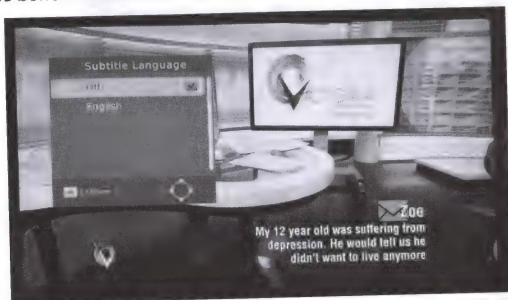
Closed captions

Closed captions are the spoken words written on the screen. This option is particularly useful for the hard-of-hearing.



To turn on closed captions (or turn them off):

1. Press the **SUB** button on the remote control. The Subtitle window appears.



2. With **Off** highlighted, press **▲** or **▼** until the option you want—**Off** or **Language**—is shown.
3. If the subtitles are being broadcast in more than one language and you want to choose a language other than the one shown on the screen, press **□** to highlight the **Language** option and then press **▲** or **▼** until the language you want is shown.
3. Press **OK**.

Picture freeze

- Press **PAUSE** on the remote control to freeze the display.
- Press **PAUSE** again to resume normal viewing.

Favourites list

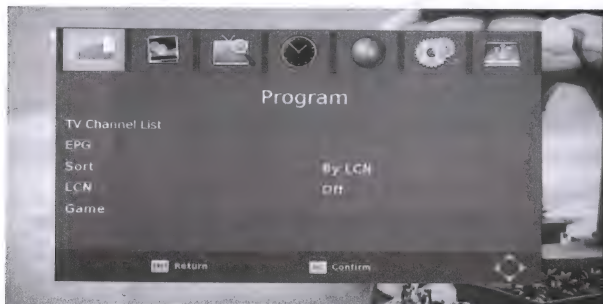
You can create a favourites list of channels and then select a channel from that list. This makes it easier to choose and switch between channels if there are many channels available in your area.

You display your favourites lists by pressing **FAV** on the remote control. You then press **▲** or **▼** to step through each favourite. Stop pressing when you reach the favourite you want.

Adding channels or stations to your favourites list

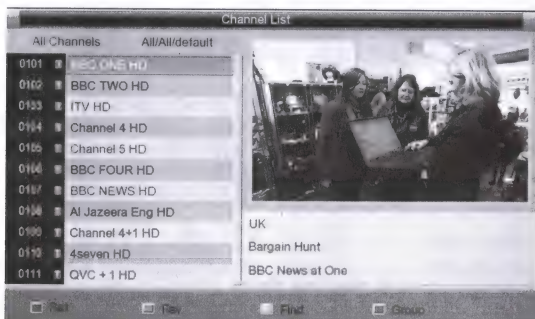
Follow this procedure to add channels or stations to your favourites list, or to remove them.

1. Press **MENU** on the remote control. The **Main Menu** appears.
2. If **Channel Manager** is not seen in the main menu, press **▲** or **▼** until it is and then press **OK**. The **Channel Manager** menu appears.



3. If you want to make a TV channel a favourite, make sure **Edit TV Channels** is highlighted; if you want to make a radio station a favourite, make sure **Edit Radio Channels** is highlighted. With the option you want highlighted, press **OK**.

A list of channels or stations appears.



4. Press **▲** or **▼** until the channel or station you want to select is highlighted.
5. Press the **FAV** button on the remote control to mark the highlighted channel or station as a favourite (or to mark it for removal from your favourites list). An icon of a heart appears beside the channel or station name to indicate that it is to become a favourite (or the icon disappears if it was already a favourite).
6. If you want to select another channel or station as a favourite, repeat from step 4.
7. Press **EXIT**. A message appears asking you to confirm that you want to save the changes.
8. To Save, Select **Yes**. To cancel, Select **NO**.

9. Press **OK** to return to normal viewing.

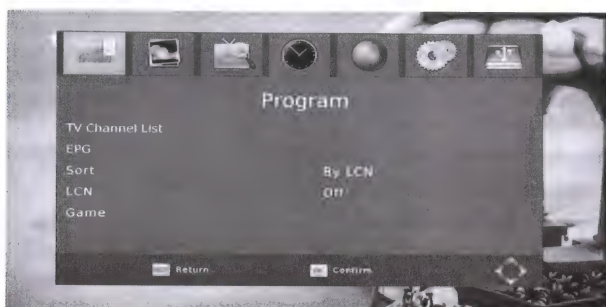
Selecting a favourite to watch or listen to

Press **FAV** on the remote control. The first channel or station or channel in your favourites list appears. Note that the information panel reads **FAV channel**.

Organising channels and stations

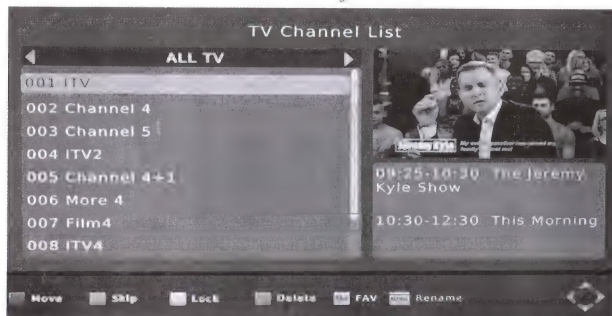
The **Channel Manager** option on the **Main Menu** enables you to organise channels and stations.

1. Press **MENU** on the remote control. The **Main Menu** appears.
2. If **Channel Manager** is not highlighted on the main menu, press **▲** or **▼** until it is and then press **OK**. The **Channel Manager** menu appears.



3. If you want to organise a channel, make sure **Edit TV Channels** is highlighted; or if you want to delete a station, make sure **Edit Radio Channels** is highlighted. With the option you want highlighted, press **OK**.

A list of channels or stations appears.



4. **LOCK:** Press **▲** or **▼** until the channel or station you want to lock is highlighted. Press **SUB** button (the red button) again the program will be un-locked. (The default password is 000000)
5. **MOVE:** Press **▲** or **▼** until the channel or station you want to lock is highlighted. Press **AUDIO** button (the green button), the Move logo will appear on the screen. Press **□** or **□□** to move to the place what you want.
6. **DELETE:** Press **▲** or **▼** until the channel or station you want to delete is highlighted.
 Press the **INFO** button on the remote control, the following will appear "Do you want to delete this." Pressing **OK** will delete, Pressing **EXIT** will cancel.
 If you want to delete another channel or station, repeat from step 4.
7. **SORT:** Press **PAUSE** button (the blue button) to sort channels. The sort icon will appear at the top of the channels list.
8. **FAV:** Press **▼** or **▲** until the channel or station you want to select is highlighted.

Press the **FAV** button on the remote control to mark the highlighted channel or station as a favourite (or to mark it for removal from your favourites list). An icon of a heart appears beside the channel or station name to indicate that it is to become a favourite (or the icon disappears if it was already a favourite).

If you want to select another channel or station as a favourite, repeat from step 4.

Press **EXIT**. A message appears asking you to confirm that you want to save the changes.

To Save, Select **Yes**, To cancel, Select **NO**.

NOTE: You can delete channels and stations that you are never likely to watch or listen to. If you want to re-instate a channel or station that you have deleted, you will need to rescan for it. See page 23 for instructions.

USB or SD Card

To play USB files or SD Card files, record a program or update software through USB port SD card port. The USB function supports a number of file formats:

TS, TRP, DAT, MPG, MPEG, AVI, MKV, MOV, MP4, VOB, 3PG, MP3, BMP, JPG, PNG and so on.

1. Press **MENU** on the remote control. The **Main Menu** appears.
2. If **USB** is not highlighted on the main menu, press **▲** or **▼** until it is and then press **OK**. The **USB** menu appears.



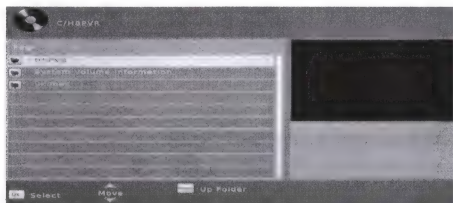
Multimedia

.Press **▲** or **▼** to select the USB Media option, then Press OK, Multimedia appears.

1. **MUSIC:** press **▲** or **▼** to select Music. Select the audio file what you want to play.
2. **PHOTO:** press **▲** or **▼** to select Photo. Select the photo what you want to view. Press the **PLAY** key to view next picture.
3. **Movie:** press **▲** or **▼** to select Movie. Select the video file what you want to play.
4. **DVR:**

Supported Device:

- 1) Most popular USB2.0 Hard Disk Drives are supported by our STB, however due to many types of HDD being available in the market, if you find one particular HDD that does not work with our STB, please kindly provide us the details and we will be happy to solve it for you if possible.
- 2) System required: FAT32



Instructions for recording TV programs:

1. To record a TV program you are currently viewing press the **RECORD** button. The default recording time is 2 Hours. If you wish to edit the default recording time, press the **RECORD** button again then manually enter the desired time using the numeric buttons.
2. To record a TV program from the EPG, press the **EPG** button, select the program you wish to record using the **▲** or **▼** buttons then press the **Reserve/Rec GREEN** button. The program information will be displayed in the timer menu. Scroll down to **MODE** and select **RECORD**, then press the **OK** button to confirm and **EXIT** to return to live viewing. The receiver is now set to record this program. Please note that if you are watching another channel at this time the receiver will automatically change to the channel set for the recording.
 - During recording, EPG; SUB; Multi AUDIO functions can not be operated.
 - Recorded TV programs will not support EPG; and SUB; Multi AUDIO.
3. When record button is pressed, the channel group list will be displayed if the current stream has more than one channels, and you can select which channel you wish to record; (If the current stream just one channel, it will recording currently viewed channel immediately); And when channel is recording, you can press up or down button to change channel on the same stream.)

PVR CONFIGURE

.Press **▲** or **▼** to select the Record Device option, then Press OK, Record Device menu appears.

Usually there are several partitions available in HDD's, and our STB can allow you to choose

Rescanning for channels and stations

The **Install** option on the main menu enables you to scan for—that is, detect—digital TV and radio stations available in your area. You will need to rescan if new channels or stations become available, if you want to reinstate a channel or station you have deleted, or if you move to a new location.

There are two scanning options:

- **Auto Search**

The STB will automatically search for all digital TV and radio stations it can detect and store their details.

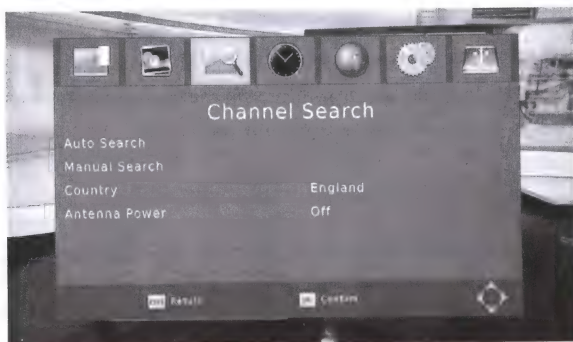
- **Manual Search**

This option lets you search for a particular channel (or all channels from a specified broadcaster).

Automatic Search

1. Press **MENU** on the remote control.
2. If **Installation** is not highlighted on the main menu, press **▼** or **▲** until it is and then press **OK**.
The **Installation** sub-menu appears.
3. If **Auto Search** is not highlighted on the sub-menu, press **▲** or **▼** until it is and then press **OK**.

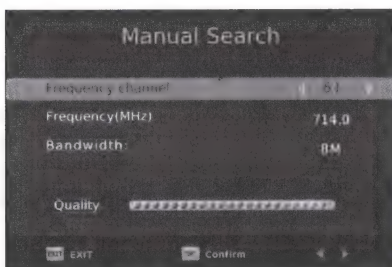
The **Auto** window appears, and the search begins automatically. When the search is finished, a channel that has been found will begin playing.



Manual Searching

NOTE: Automatic searching (described above) is suitable in most cases. You might use manual searching if you have deleted a channel and now want to access it again. In this case, you would just search for that particular channel.

1. Press **MENU** on the remote control.
2. If **Installation** is not highlighted on the main menu, press **▼** or **▲** until it is and then press **OK**.
The **Installation** sub-menu appears.
3. If **Manual Search** is not highlighted on the sub-menu, press **CH** or **CH** until it is and then press **OK**.
The **Manual Search** window appears.

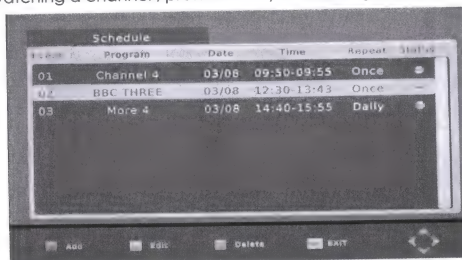


4. Press **OK** to begin scanning. When the search is finished, the channel will begin playing if it has been found; otherwise the previous channel will reappear.
5. Press **▲** or **▼** to select the Frequency what you wish to search.
6. Press **AUDIO** button (the green button) to add the Frequency what you wish to add.

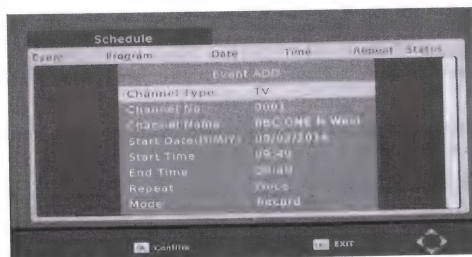
Timer

(Connect USB disk or HDD or SD CARD before Timer setting and during timer.)

1. When you are watching a channel, press **Blue Key** for booking a timer.



2.. Press **SUB** key (the red button) to add a timer you want to. The **Event Add** screen appears.



3. All the timer options should now be available to you (see below). Press **CH▼** or **CH▲** to activate to select a timer you want to set. You can Edit and Delete the timer.

4.. If you have selected a timer that has already been set and want to edit it, press the **GREEN** key (the green button) to edit the timer.

5. If you have selected a timer that has already been set and want to cancel it, press **Timer** key (the blue button) to delete the timer.

6. All the timer options should now be available to you (see below). Press **CH▼** to select the **Channel Type** option. Press **VOL◀** or **VOL▶** to set channel type. You can set channel type to TV or Radio.

7. Press **CH▼** to select the **Channel No.**. Press **VOL◀** or **VOL▶** to select the channel you want displayed.

8. Press **CH▼** to select the **Start Date, Start Time or End time** options. Use the number keys on the remote control to enter the time you want the timer to turn on or turn off.

Note that times must be entered using the 24-hour clock format. For example, 8 o'clock in the morning is entered as 0800, while 8 o'clock in the evening is entered as 2000.

9. Press **CH▼** to select the **Repeat** option. You can set the timer to **Once, Daily or Weekly**. Press **VOL◀** or **VOL▶** until the timer service option you want is displayed.

10. Press the **ok** button on the remote control. Your timer settings are saved.

Multi-language and Dolby Digital broadcasting

If a channel is being broadcast in more than one audio language, you can choose which language to listen to. Similarly, if a channel is being broadcast in more than one audio format, you can choose which format to listen to.

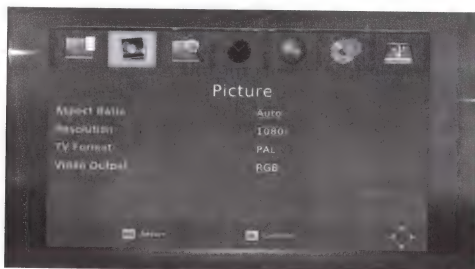


1. Press the **AUDIO** button (the green button) on the remote control. The **Audio setting** window appears.
2. If more than one audio language or format is being broadcast, pressing **▲** or **▼** will cycle through each language and format.
3. Press **EXIT** to close the **Audio setting** window and return to normal viewing.

AV SETTINGS

Audio-Visual (AV) settings

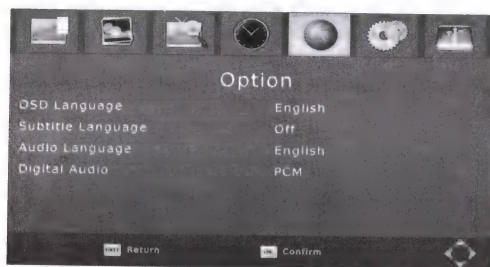
1. Press **MENU** on the remote control. The **Main Menu** appears.
2. If **Picture** is not highlighted on the main menu, press **◀** or **▶** until it is and then press **OK**. The **Picture** menu appears.



With this menu you can control the following settings:

- Aspect ratio : 4:3 or 16:9
 - Resolution : 576i, 576p, 720p 1080i and 1080P
 - TV Format : PAL , NTSC
 - VIDEO Output : RGB, CVBS
3. Select an option you want to change. If necessary, press **▲** or **▼** until the option is highlighted.
 4. With the option you want to change highlighted, press **▼** or **▲** to step through the allowable values (shown in the panel at the right of the screen). Stop when the value you want is displayed.
 5. If there is another option you want to change, repeat this procedure from step 4.
 6. When you have finished, press **EXIT** to save and return previous menu.

Option



OSD Lang: Menu language

Subtitle language : Default subtitle lang

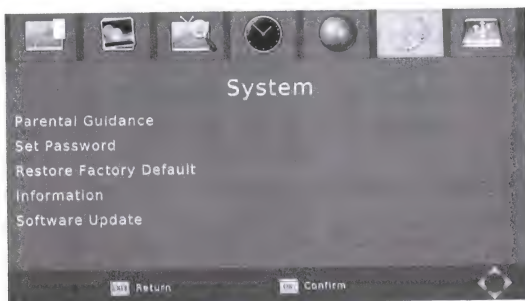
Audio Language : Default audio lang for channel

Digital audio : Select audio format on SPDIF output

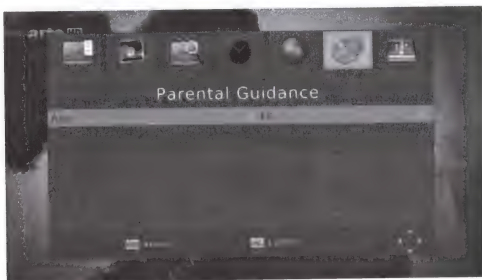
Parent control

The STB is shipped with a default personal identification number (PIN). The default PIN is **000000**. The PIN is required if you have enabled the parental lock To change the PIN:

1. Press **MENU** on the remote control. The **Main Menu** appears.
2. If **system** is not highlighted in the main menu, ◀ or ▶ until it is and then press **OK**. The **system** menu appears.



3. If **Parent Guidance** is not highlighted, press ▲ or ▼ until it is and then press **OK** & Input Password. The **Parent Control** menu appears.



Change rating of programs with ◀ or ▶ from 4years to 18years.

Beyond the choosen limit , it won't be possible to watch programs without parental control code

Time settings

You can set up to eight timers at which specified channels will automatically come on or the unit will turn off. Follow this procedure to set or change a timer.

1. Press **MENU** on the remote control. The **Main Menu** appears.
2. If **Time settings** is not highlighted in the main menu, press **◀** or **▶** until it is and then press **OK**. The **Time Settings** menu appears.



System Maintenance

You can upgrade the software in your STB as new versions become available. Information about the current version (and information about the hardware) is available from the menu to help you determine if you need to upgrade. This information might also be useful if you need to obtain technical support from Technologies.

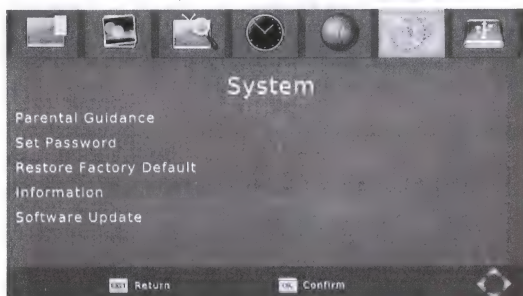
You can also reset the STB by reinstating the default settings it had when it left the factory.

System information

To display system information about your STB, such as the model number, software version, hardware version:

1. Press **MENU** on the remote control. The **Main Menu** screen appears.
2. If **System Settings** is not highlighted on the menu, press **◀** or **▶** until it is and then press **OK**.

The **System Settings** window appears.



Make a note of the information on this window if you are intending to contact Technologies for technical support.

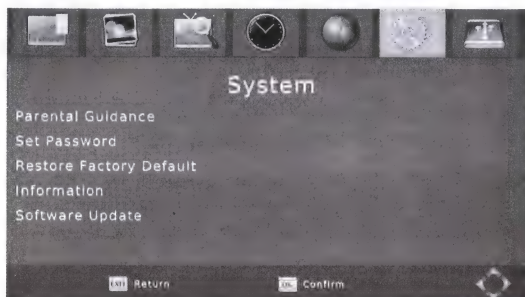
3. Press **EXIT** or **MENU** twice to return to normal viewing.

Clearing and resetting data

You can reset the STB, by restoring the unit to the default settings it had when it left the factory. This clears all channels, stations, preferences and other user settings. You will need to rescan for channels and stations before you can continue watching digital TV or listening to digital radio.

WARNING: This procedure returns the STB to its default factory settings. All data (such as time zone, channels, stations and timers) will be lost.

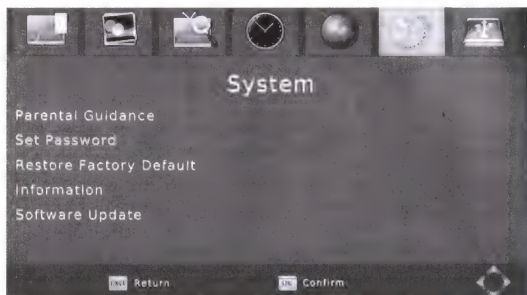
1. Press **MENU** on the remote control. The **Main Menu** screen appears.
2. If **System Settings** is not highlighted on the menu, press **▲** or **▼** until it is and then press **OK**. The **System Settings** menu appears.



3. If **Factory Default** is not highlighted on the menu, press **▲** or **▼** until it is and then press **OK**.
4. A warning message appears asking if you are sure you want to clear all services and reset all settings. To continue, press **OK**. To cancel, press **EXIT** and ignore the rest of this procedure.

Software Update

If a new version of software STB becomes available, you can download the software to your PC and then transfer it to your STB. You will need a USB memory stick (not supplied with the STB).



1. Once you have obtained an upgrade file, transfer it to a USB memory stick. You need to place the file at the root (or top) level on the memory stick, not inside a folder or directory.
2. Insert the stick in the USB port
3. Press **MENU** on the remote control. The **Main Menu** screen appears.
4. If **SOFTWARE UPDATE** is not highlighted on the menu, press **▲** or **▼** until it is and then press **OK**.
The **USB** window appears.
5. press **▲** or **▼** Select **SOFTWARE Update** and press **OK**. Receiver will automatically search for software file on USB memory stick and will load new software on to receiver.

Troubleshooting

There may be a number of causes of abnormal operation. Occasionally receivers can hang (just as a PC will do from time to time). In this case, you should disconnect the STB from mains power, wait 30 seconds and then reconnect it to mains power. If the unit is still not operating correctly, refer to the following table for the indicated problem and likely solution.

Symptoms	Possible causes	Solution
Indicators on front panel do not light up	AC power cord is not connected	Check that the power cord is plugged into the wall socket. Make sure the power switch is on.
No picture and sound	The cables connecting the TV and the receiver are not properly connected	Make sure that the correct cable is connected between the TV and the receiver, and that the antenna is connected.
	The TV mode is not correct	Check that the correct video or AV input has been selected on your TV.
	Incorrect video definition	If you have a Composite or S-Video connection to your TV, video definition must be set to 576i. Press EXIT and then FORMAT on the remote control until you see a picture.
Picture and/or audio glitch	Insufficient signal strength	Check that the antenna cable is securely plugged in and that the signal is adequate.
	Electrical interference	Check that all antenna cabling is quad-shielded.
No sound	The receiver or TV is in mute mode	Press the MUTE button on the receiver and on the TV.
	Initial volume level has not been set on your TV	Select the desired TV volume level using the TV remote control.
Remote control is not working	Batteries not inserted	Insert batteries
	Batteries are flat	Change the batteries in the remote control.
	Remote control is outside the range of operation	Aim the remote control directly at the receiver.
Music files on a USB memory stick don't appear	Files are of wrong format.	Check that the format is, MP3.
	Files are not at the root or top level.	Move the files out of folders or directories.

Specifications

Tuner & Channel Decoder	Input Connector Antenna	IEC 169-2 Female
	Output Connector – RF Loop Out	IEC 162-2 Male
	Frequency range	174MHz–230MHz, 474MHz–868MHz
	Input impedance	75Ω
	IF bandwidth	7 and 8 MHz (switchable)
	Code Rate	1/2, 2/3, 3/4, 5/6, 7/8
MPEG Transport Stream	Guard Interval	1/4, 1/8, 1/16, 1/32
	Standard	MPEG-4 MP@L4.0 1920 × 1080 @ 50MHz
Video Decoding	Rate	64 Mbps
	Profile Level	MPEG-4 MP@L4.0 1920 × 1080 @ 50MHz
	Input Rate	80 Mbps
	Aspect Ratio	4:3, Letter Box, 16:9, Pan & Scan
Audio Decoding	Video Resolution	1080i, 720p, 576p, 576i
	Standard	MPEG Layer 1, 2, 3; 12S S/PDIF
	Channels	Single, Dual Mono, Stereo, Joint Stereo
Main System	Support Full HD	Support Full HD
	Memory	4Mb Flash;
Audio & Video In/Out	HDMI	HDMI 1.2 connector (with HDCP copy protection)
	scart	scart
	USB	USB 2.0
Power Supply	Input Voltage	100–240V AC
	Power Consumption	10W maximum, ERP Compliant
	Protection	Seperate internal fuse
	Type	Switch-mode
Physical	Optimum operating temperature	0–50°C

WARRANTY

Please keep your enclosed sale page safely for 1 year replacement warranty

Model No.: HD Silver

Remarks

1. One year replacement warranty from the date of purchase.
2. Warranty covers any manufacturing technical defects.
3. Warranty is void if repairing or attempted repair by anyone not authorized.
4. The warranty does not cover any other cause which does not relate to a product defect, or not following instructions.

